

FIG. 1

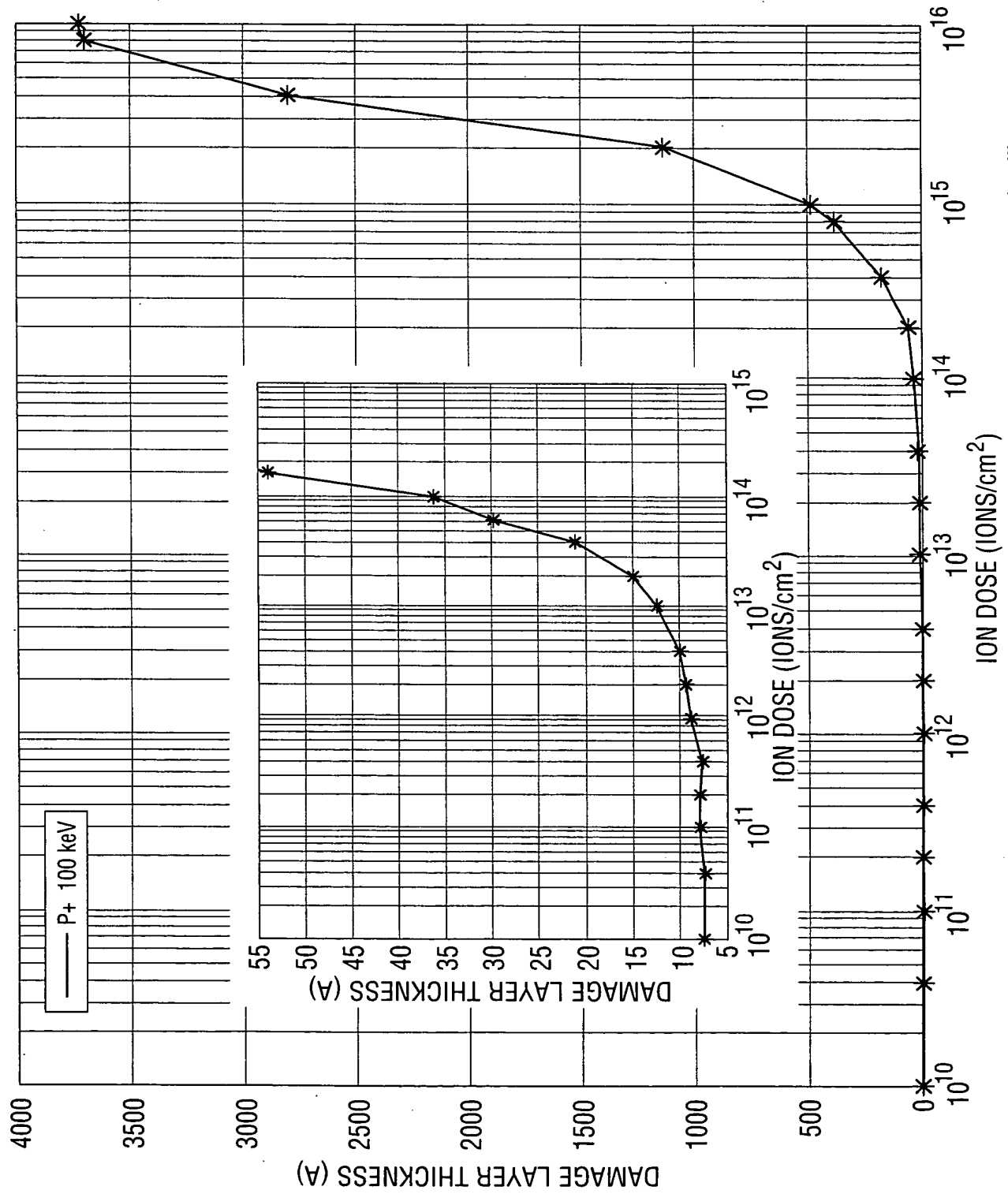
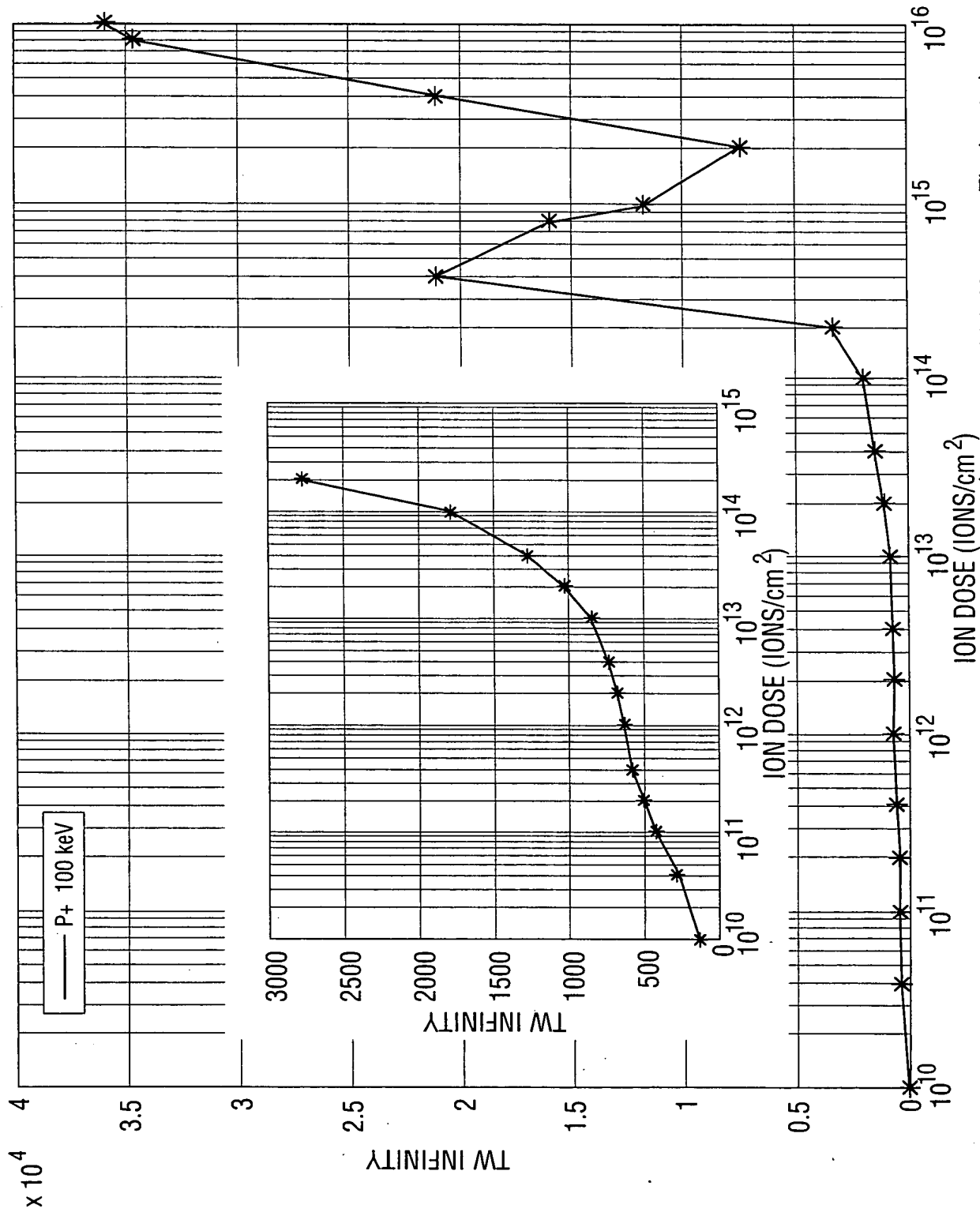


FIG. 2

The damage layer thickness across the full dose range as determined by the spectroscopic ellipsometer.



**FIG. 3**

The thermal wave response across the full dose range for P<sup>+</sup> implant at 100 keV energy. The inset shows a close-up to the low sensitivity region.

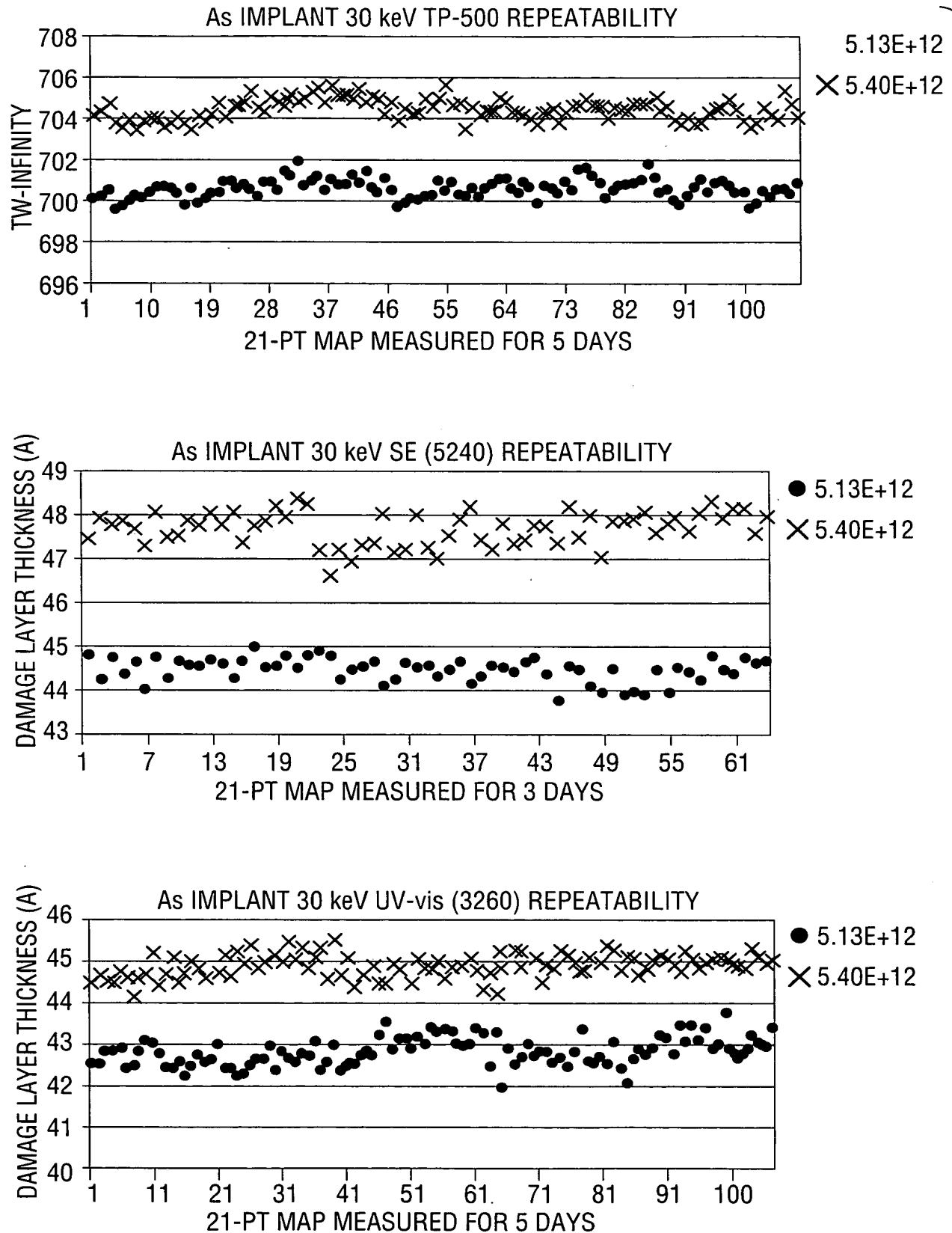


FIG. 4

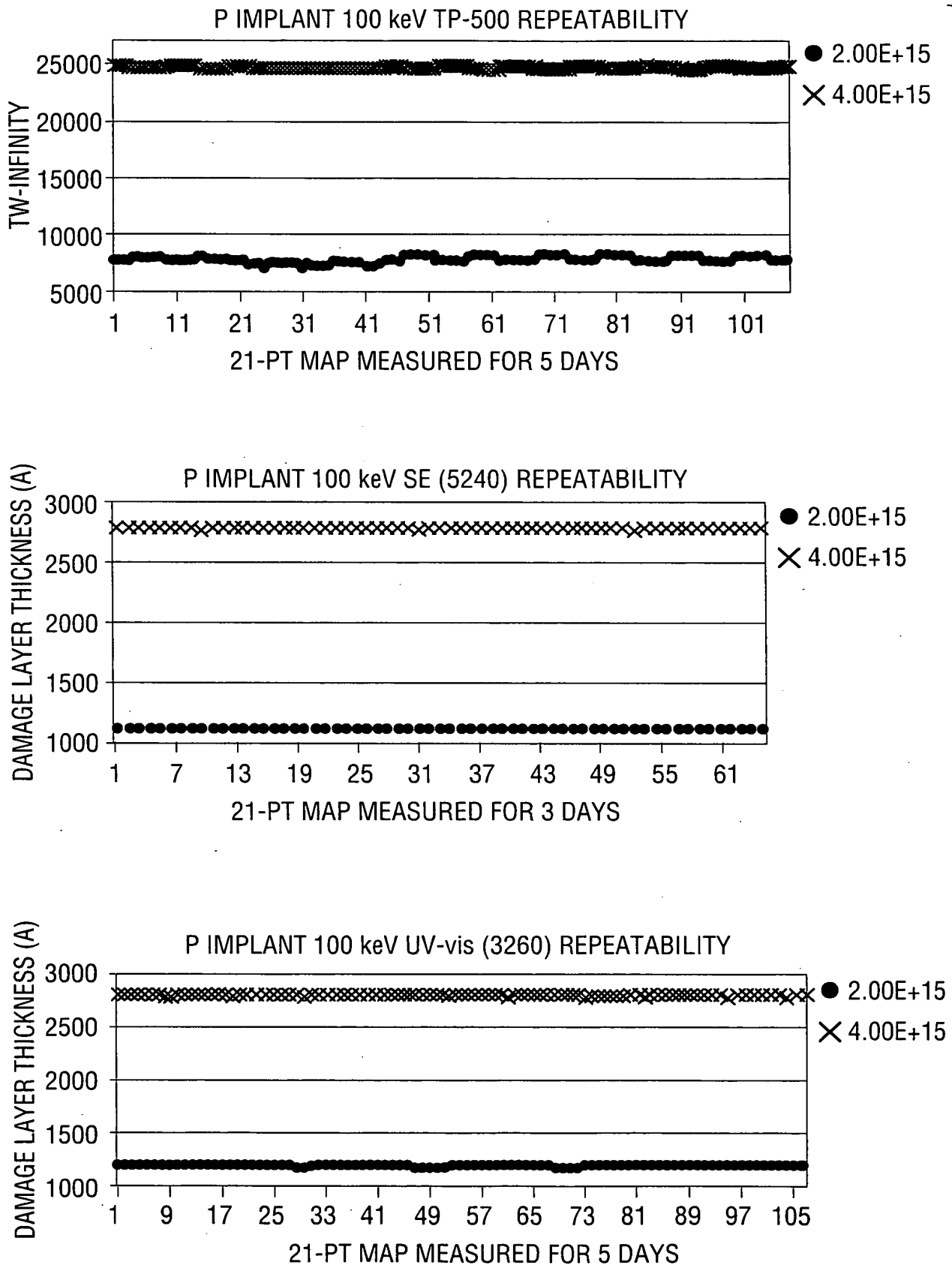


FIG. 5